THE

ZOOLOGICAL RECORD

VOLUME THE NINETIETH

BEING THE

RECORDS OF ZOOLOGICAL LITERATURE

RELATING CHIEFLY TO THE YEAR

1953

COMPILED FOR THE ZOOLOGICAL SOCIETY OF LONDON BY

J. C. BATTERSBY, A. G. BRIGHTON, E. BROWNING, M. BURTON, R. H. CUMMINGS, A. G. C. GRANDISON, J. P. HARDING, A. B. HASTINGS, R. W. HAYMAN, C. A. HOARE, S. MARKOWSKI, H. M. MUIR-WOOD, G. PALMER, S. PRUDHOE, A. E. SALISBURY, W. E. SWINTON, J. T. TEMPLE, W. P. C. TENISON, H. DIGHTON THOMAS, E. I. WHITE AND THE COMMONWEALTH INSTITUTE OF ENTOMOLOGY.

EDITED BY

G. BURDER STRATTON, M.B.E., A.L.S.

Explorate solum: sic fit via certior ultra.

LONDON:
PUBLISHED BY
THE ZOOLOGICAL SOCIETY OF LONDON

1956

PREFACE.

THIS Volume, the ninetieth of the Zoological Record, deals mainly with the publications of 1953. It includes also those which, for various reasons, were not recorded in previous volumes.

Articles and books which have not yet reached this country, but concerning which knowledge has been obtained from other sources, are recorded as far as the information permits. They will, if necessary, be dealt with more fully when they can be seen by the Recorders.

The Zoological Record Committee much regrets that although it has been possible to include in this volume the record of the literature relating to the Vermes for 1953 and to the Trilobita for 1952, difficulties of recording have prevented the inclusion, as had been hoped, of the literature relating to the Vermes for 1952. An endeavour will, however, be made to publish in a later volume the section " Vermes " for 1952.

The compilation of the Zoological Record is a heavy task, and the Editor and Recorders of the sections deserve the thanks of zoologists throughout the world for their invaluable services. The Zoological Record Committee expresses its warm thanks to these workers, and to the institutions and individuals, listed on page iv, for their donations towards the expense of publishing the volume.

L. HARRISON MATTHEWS, Sc.D., F.R.S.,
Director and Permanent Secretary,
Zoological Society of London.

It will greatly assist in the production and ensure the inclusion of the titles of books and articles in the Record if authors will forward a copy of their paper or memoir to the Editor of the Zoological Record, Zoological Society of London, Regent's Park, London, N.W.1. In the case of separately printed copies of articles so forwarded the original pagination should be given.

Published with financial assistance from UNESCO—see p. iv.

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